

REMARKS

Amendments to the Specification

Entry of the amendment to the Title is requested.

Entry of the amendment after the Title and before the Technical Field is requested.

Applicants have amended this part of the specification to include priority data.

Entry of the amendment to the paragraph on page 1, lines 27-23 is also requested.

In particular, Applicants identified a typographical error in the equation listed on page 1, line 30.

The theoretical spot size is approximately given by the following equation:

$$SS = 0.57 \lambda / NA,$$

where λ is the wavelength of the laser, and

NA is the numerical aperture.

If requested by the Examiner, Applicants would be willing to identify supporting documentation that predates the current application to show that the spot size calculation approximately according to the equation $SS = 0.57 \lambda / NA$, was generally known and accepted in the art at the time of Applicants' invention.

Applicants' specification is drafted consistent with the correct equation listed above. For example, at page 2, lines 1-2, Applicants note that a 350 nm laser with a 0.9 NA gives a spot size (SS) of 0.22 microns. In other words, $SS = 0.57 (.350 \text{ microns}) / (0.9) = 0.22 \text{ microns}$.

Applicants also request entry of the amendment to the paragraph on page 18, line 27 to page 19, line 12.

Amendments to the Claims

Prior to examination, please amend the application by canceling claims 1-29 and adding new claims 30-46.

Applicants believe that all new claims in this application are in condition for allowance. Applicants respectfully request reconsideration and prompt allowance of all pending claims.

Please charge any additional fees or credit any overpayment to deposit account number 09-0069. The Examiner is invited to telephone the below-signed attorney to discuss this application.

Date:

3/2/4

By:



Name: Eric D. Levinson

Reg. No.: 35,814

Imation Corp.

P.O. Box 64898

St. Paul, Minnesota 55164-0898

Telephone: (651) 704-3604